WHAT IS CLAIMED IS:

1. A hand-held optical fiber cutting apparatus comprising:

a base ;

an optical fiber clamp including a pair of upper clamping blocks and lower clamping blocks to clamp the optical fiber and connecting on the base;

a cutting device including a cutting blade for precutting the optical fiber; and

a bending device for cutting off the precut optical fiber.

2. The apparatus of claim 1, wherein the cutting device further comprises a connecting rod and a slide base.

3. The apparatus of claim 1, wherein the cutting blade is pivotably mounted to the connecting rod, and the connecting rod is pivotably mounted to the slide base.

4. The apparatus of claim 1, wherein the bending device comprises a pushing shaft, a roller, a bending base, and a bending blade.

5. The apparatus of claim 4, wherein a first extremity of the pushing shaft is fixedly attached onto the slide base while a second extremity of the pushing shaft carries the roller.

6. The apparatus of claim 4, wherein the bending base and the optical fiber clamp pivotably assemble with the base, and the bending blade is further mounted to the bending base.

7. The apparatus of claim 1, wherein an optical fiber guiding support is mounted onto the base.

8. The apparatus of claim 1, wherein a switch is further mounted onto the

base to either open or close the optical fiber clamp.

9. The apparatus of claim 8, wherein the switch is provided with a spring, and operates via a pressure thereon to open the optical fiber clamp and via a release thereof to close the optical fiber clamp, the optical fiber clamp being further tightly locked after being closed via a pair of magnets.

10. The apparatus of claim 8, wherein the switch is a push-button switch provided with an upward oblique face that abuts against a downward oblique face of the optical fiber clamp for opening thereof.

11. The apparatus of claim 1, wherein the lower clamping block is placed between two optical fiber guiding supports.

12. The apparatus of claim 1, wherein the upper clamping block is placed in a lower side of the optical fiber clamp vis-a-vis the lower clamping block.

13. The apparatus of any of claim 1, wherein a rubber pad is respectively placed on the upper and lower clamping blocks.

14. The apparatus of any claim 1, claim 2, or claim 3, wherein the slide base of the cutting device is fixedly attached to a slide block that slides along a slide rail.

15. The apparatus of any of claim 2, wherein a pushing block is fixedly mounted on the slide base to slidably move the cutting device.

16. The apparatus of any of claim 2, wherein an adjustment device is mounted onto the slide base of the cutting device to adjust the depth of the cutting trace of the cutting blade.

17. The apparatus of claim 16, wherein the adjustment device comprises

an adjustment screw, an adjustment slider, and an adjustment set screw, the adjustment slider abutting an oblique face of the slide base.

18. The apparatus of any of claim 4, wherein the lower clamping block, the bending blade, and upper part of V-shaped grooves of optical fiber guiding supports are approximately at the same level when cutting is not performed.

19. The apparatus of any of claim 4, wherein the bending blade is mounted onto an upper side of the bending base.

20. The apparatus of claim 4, wherein the bending blade is further provided with a rubber pad.